

91120A/50 NOVOS MEDICINE INST	B04 R16 11.02.76-SU-324231 (20.02.78) G01n-33/16	NSME= 11.02.76 *SU-590-665	B(4-B4D, 5-A1B, 11-C8, 12-K4). 4 113
<p>Blood coagulation rate determination for use in diagnosis - by monitoring blood serum viscosity changes after addn. of calcium chloride based on heat conductivity changes</p> <p>Blood coagulation rate determination is used in medicine to evaluate physiological body state and possible associated pathological processes. The determination is based on a rate of change of blood serum viscosity after addn. of calcium chloride to a test sample of blood serum.</p> <p>The accuracy of the determination is improved if the change in serum viscosity is evaluated by measuring the change in its heat conductivity. The method does not interfere with normal coagulation process and it is more sensitive than known methods.</p> <p><u>DETAILS</u></p> <p>Microthermoreistor with high thermal coefficient of resistance in the region of coagulation phase sepn. is used, correcting the results for heat exchange deviation due to convection factor.</p>			<p>91120A</p> <p>SU-590665</p>

BEST AVAILABLE COPY